

## 0an1A CA 5+PE +latch f/- PVC 10m



Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 33 50 110 0203 100                                                                  |
| Specification      | 0an1A CA 5+PE +latch f/- PVC 10m                                                    |
| HARTING eCatalogue | <a href="https://harting.com/33501100203100">https://harting.com/33501100203100</a> |

### Identification

|                          |                            |
|--------------------------|----------------------------|
| Category                 | System cabling             |
| Series                   | Han <sup>®</sup> 1A        |
| Element                  | Cable assemblies           |
| Specification            | Pre-assembled on one side  |
| Connector 1              | Han <sup>®</sup> 1A Female |
| Type of cable            | Copper cable (round)       |
| Description of the cable | Oil resistant              |

### Version

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Cable length       | 10 m                                                                                                                            |
| Number of cores    | 6                                                                                                                               |
| Core structure     | 6x 1.5 mm <sup>2</sup>                                                                                                          |
| Number of contacts | 5                                                                                                                               |
| PE contact         | Yes                                                                                                                             |
| Locking type       | Snap-in latches                                                                                                                 |
| Details            | Not be coupled or decoupled under electrical load.<br>Assembly and installation must be carried out by a qualified electrician. |

### Technical characteristics

|                               |       |
|-------------------------------|-------|
| Rated current                 | 10 A  |
| Rated voltage                 | 400 V |
| Rated voltage conductor-earth | 300 V |



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## Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Limiting temperature                   | -30 ... +80 °C unmoved<br>-15 ... +80 °C moved |
| Mating cycles                          | ≥100                                           |
| Degree of protection acc. to IEC 60529 | IP65                                           |
| Cable diameter                         | 9.2 mm                                         |

## Material properties

|                                      |                                                        |
|--------------------------------------|--------------------------------------------------------|
| Material (cable)                     | PVC                                                    |
| Colour (cable)                       | Grey                                                   |
| RoHS                                 | compliant with exemption                               |
| RoHS exemptions                      | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status                           | compliant with exemption                               |
| China RoHS                           | 50                                                     |
| REACH Annex XVII substances          | Not contained                                          |
| REACH ANNEX XIV substances           | Not contained                                          |
| REACH SVHC substances                | Yes                                                    |
| REACH SVHC substances                | Lead                                                   |
| ECHA SCIP number                     | 567c8b78-5fa0-43aa-a4c0-beb9d99b7769                   |
| California Proposition 65 substances | Yes                                                    |
| California Proposition 65 substances | Lead                                                   |

## Specifications and approvals

|                |                                |
|----------------|--------------------------------|
| Specifications | IEC 60332-1-2 Flame retardancy |
|----------------|--------------------------------|

## Commercial data

|                                |                                         |
|--------------------------------|-----------------------------------------|
| Packaging size                 | 1                                       |
| Country of origin              | Romania                                 |
| European customs tariff number | 85444290                                |
| GTIN                           | 5713140238022                           |
| eCl@ss                         | 27060311 Assembled sensor actuator-line |
| ETIM                           | EC001855                                |